

Work Order ID 102434

\*102434\*

Page 1

May-28-13 10:11:10 AM

Item ID: D3949-041

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Remove before Flight Flag Assembly

Start Date: 5/24/13 Start Qty: 6.00

\*6\*

Cust Item ID:

Required Date: 5/27/13 Req'd Qty: 6.00

\*6\*

Customer:

Reference:

Run Start

\*NR1\*

Approvals:

Process Plan: MLJ

Date: 13-05-29

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
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D3949	A	0.00							
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100		0.00							
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\*100\*

Purchasing	Memo	0.00							
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Purchasing	Issue P/O:	Ab 10022							
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Manufacture as per Dwg D3949-041

Supplier: Tulmar

Certificate of conformity is required

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
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*110*	Memo	0.00							
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Packaging									
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Packaging									
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L  
MLJ 6 5/29

1436/13 (6)

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: Date:

OA Closed: Date:

Work Order:				DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No.		Rework	<input type="checkbox"/>	Skid-tube		<input type="checkbox"/>	Crosstube		<input type="checkbox"/>	Water Jet	<input type="checkbox"/>	Engineering	<input type="checkbox"/>
NCR No.		Scrap	<input type="checkbox"/>	Machining		<input type="checkbox"/>	Small Fab		<input type="checkbox"/>	Prod. Eng. Coor.	<input type="checkbox"/>	Quality	<input type="checkbox"/>
		Use-as-is	<input type="checkbox"/>	Thermoforming		<input type="checkbox"/>	Finishing		<input type="checkbox"/>	Rec/Store/Packaging	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Work Order Update	<input type="checkbox"/>	Large Fab		<input type="checkbox"/>	Composite		<input type="checkbox"/>	Supplier	<input type="checkbox"/>		
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector	
Doc/Data	<input type="checkbox"/>												
Equip/Tooling	<input type="checkbox"/>												
Operator	<input type="checkbox"/>												
Material	<input type="checkbox"/>												
Setup	<input type="checkbox"/>												
Other	<input type="checkbox"/>												
Process	<input type="checkbox"/>												
Supplier	<input type="checkbox"/>												
Training	<input type="checkbox"/>												
Unapproved	<input type="checkbox"/>												
FAULT CATEGORY													
Landing Gear				General									
Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced	<input type="checkbox"/>	Temperature/Cure	<input type="checkbox"/>	Weld	<input type="checkbox"/>
Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Wrong Stock Pulled	<input type="checkbox"/>	Other	<input type="checkbox"/>		
Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Inspection Incomplete	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>						
Crushed/Crimped	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>						
Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Maintenance	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>						
Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>						
Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Misread	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>						
Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Offset	<input type="checkbox"/>		<input type="checkbox"/>						
Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Out of Calibration	<input type="checkbox"/>		<input type="checkbox"/>						
Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>		<input type="checkbox"/>						
Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>		<input type="checkbox"/>						

**Work Order ID** 102434**\*102434\***

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May-28-13 10:11:10 AM

**Item ID:** D3949-041**Accept****\*N900040100\*****Setup** **Start****\*NS1\*****Revision ID:****Stop****\*NS2\*****Item Name:** Remove before Flight Flag Assembly**Start Date:** 5/24/13    **Start Qty:** 6.00**\*6\*****Cust Item ID:****Required Date:** 5/27/13    **Req'd Qty:** 6.00**\*6\*****Customer:****Reference:****Approvals:****Process Plan:****Date:****Tooling:****Date:****Run** **Start****\*NR1\*****QC:****Date:****SPC (Y/N):****Date:****Stop****\*NR2\*****Sequence ID/  
Work Center ID****Operation  
Description****Set Up/  
Run Hours****Tool ID****Tool #****Plan  
Code****Accept  
Qty****Reject  
Qty****Reject  
Number****Insp.  
Stamp**

120

**\*120\***

QC

Quality Control

QC6- Inspect dimensions to drawing

0.00

DAS  
27  
15614

130

**\*130\***

Packaging

Packaging

Identify as per dwg &amp; Stock Location: ST494 0.00

0.00

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Quality Control

Memo

0.00

MCJ 1306-17

MCJ 13-06-17

NCR: Yes / No

# **WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: Date:

QA Closed: Date:

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>			
Part No. _____											
NCR No. _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
Bending		Bend		Grain		Ovalized		Pressure/Forced			
Centre Not Concentric to O/S		BOM/Route		Hardware		Over/Under tolerance		Temperature/Cure			
Cracks		Broken/Damaged		Inspection Incomplete		Part Incorrect		Weld			
Crushed/Crimped		Burrs		Instructions Incomplete/Unclear		Part Lost/Missing		Wrong Stock Pulled			
Cuffs		Contamination		Maintenance		Part Moved					
Heat Treat		Countersink		Mislabeled		Positioned Wrong					
Inspection Strip in Tube		Cut Too Short		Misread		Power Loss/Surge					
Ripples in Bend		Drill Holes		Offset							
Torque Waves in Extrusion		Drawing		Out of Calibration							
Turning Sequence		Finish		Out of Sequence							
Wave/Twist in Tube		Folio		Outside Dimensions							

# Picklist Print

May-28-13 10:11:09 AM

Page 1

Work Order ID: 102434

Parent Item: D3949-041

Parent Item Name: Remove before Flight Flag Assembly

Start Date: 5/24/13

Required Date: 5/27/13

Start Qty: 6.00

Required Qty: 6.00

## Comments:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3949-041P		Purchased	No			110	Each	0.0000	1	6		13/6/13 (6)	

Remove before Flight Flag Assembly

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

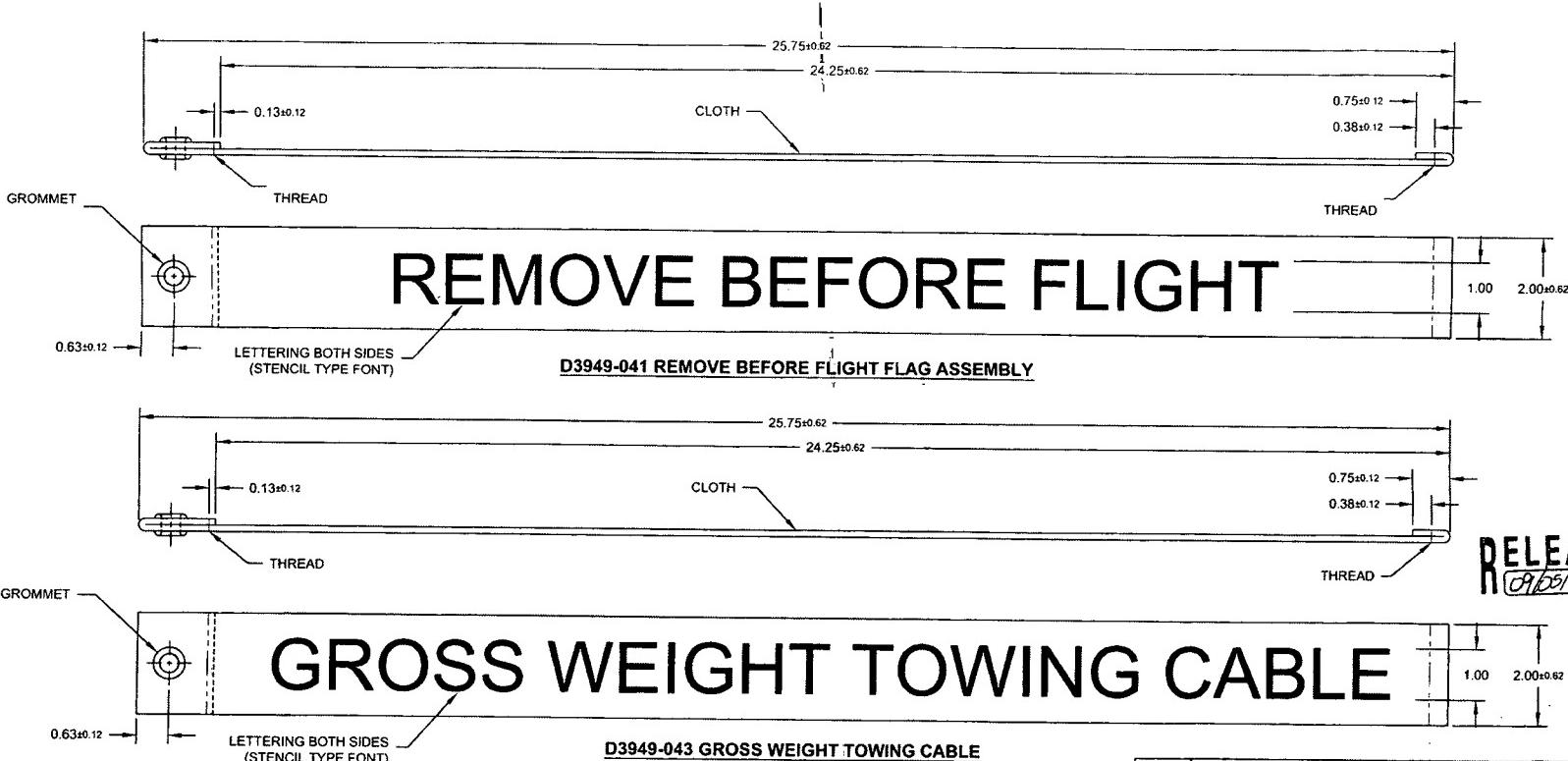
DQA: Date:

QA Closed: Date:

Work Order: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering			
				Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality			
				Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other			
				Work Order Update <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector	
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
<input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio							
				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions							
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge							
				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled							
				<input type="checkbox"/> Other							

ITEM No.	QTY .041	QTY .043	PART NUMBER	DESCRIPTION
1	X		D3949-041	REMOVE BEFORE FLIGHT FLAG ASSY
	X		D3949-043	GROSS WEIGHT TOWING CABLE FLAG ASSY
11	A/R	A/R	CLOTH	PVC COATED NYLON RED (PER SUPPLIER)
12	A/R	A/R	THREAD	PVC COATED NYLON RED (PER SUPPLIER)
13	A/R	A/R	GROMMET	BRASS PER SUPPLIER
14	A/R	A/R	LETTERING	WHITE PER SUPPLIER

## SPECIFICATION CONTROL DRAWING



A	NEW ISSUE	AJS	09.05.14
REV	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	A/S	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D3949	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	N/A	FLAG ASSEMBLY (SCD)	NTS
DATE	09.05.14	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT SPECIFIED OR COMMUNICATED TO OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

RELEASER  
RETURN TO  
PACKAGING  
UNCONTROLLED COPY  
SUBJECT TO GOVERNMENT  
PRINTED IN CANADA  
102434ML5  
13-05-29



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO20022**

Purchase Order Date 5/29/2013

PO Print Date 5/30/2013

Page Number 1 of 1

Order From : VC-TUL001

TULMAR SAFETY SYSTEMS  
1123 CAMERON ST  
HAWKESBURY, ON K6A 2B8  
CA

Contact Name	Buyer	Linda Lacelle
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

REvised \$

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
Vendor Part Number							
1	D3949-041P	Remove before Flight Flag Assembly	6/21/2013	6.00	Dart Truck	\$14.0000	\$84.00

Special Inst: MANUFACTURE AS PER DRAWING  
D3949 REV A  
BATCH 102434

PO Total: \$84.00

CL

No substitution or deviation without  
consent.

Certificate of Conformity or Material  
Certification required YES NO

# PACKING SLIP

# TULMAR

Tulmar Safety Systems Inc.  
1123 Cameron Street  
Hawkesbury, ON K6A 2B8 CA  
Tel: 613-632-1282  
Fax: 613-632-2030  
MID : XOTULSAF1123HAW  
email: info@tulmar.com

Packing Slip No.

**48338**

Ship Date

10-Jun-13

Bill To:

**Dart Aerospace**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7, Canada

Ship to:

**Dart Aerospace**  
1270 Aberdeen Street  
Att: Chantal Lavoie  
Tel: 613-632-9577  
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
30477	30-May-13	CDART100	Helena Vandeweerd
PO number	Ship Via	Shipping Terms	
PO20022	Pick-Up	FOB HAWKESBURY	
Item No:	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order

8972-001

6

EA

6

Strap, Colour Red, 25 $\frac{3}{4}$ " Long x 2" Wide, "Remove Before Flight"

Drawing No: D3949 (p/n D3949-041 Rev A)

DWG Rev: A

Line 1

Lot No: BATCH00000000007 Qty: 6

Shipper

Date: JUN 10 2013

## Certificate of Conformance

See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request. If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Date: JUN 10 2013



# J. ENNIS FABRICS

October 26, 2012

Fax To: Tulmar Safety Systems  
Fax: 613-632-2030  
Attention: Meagan  
Fax From: Susan Nolan

## Certificate of Conformance

Re: PO 24209-00 Sportlight 11 Red

The goods shipped on P/O 24209-00 are as per sampled goods. Specification as follows:  
As per mill documentation, Sportlight 11 Red is in compliance with the following standards:

Width: Product is 58 inches wide.  
Roll Size: Average roll length is 50 yards.  
Weight: Product weight is 21.18 ounces per lineal yard. Product weight is 13.15 ounces per square yard.  
Content: 100% Nylon  
Coating: Product has a Polyvinyl Chloride Coating  
Denier: 420 Denier  
Thread Count: Construction is 48 x 34 threads per square inch.  
Protective Finish: Product is water repellent.  
Hydro Resist: Product has hydro-resistant properties. AATCC 127-1988: 5000mm  
Breaking: CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 408 lbs, Weft: 304 lbs  
Tearing: CAN 2-4.2-M77 Method 12.3 Pendulum: Warp: 25 lbs. Weft: 17.5 lbs  
Elongation: CAN 2-4.2-M77 Method 9.2 C.R.E. Grab: Warp: 58%, Weft: 51%  
Cold Crack: Cold Crack is -20 degree Celsius  
Cautions: Not dimensionally stable with temperature change. Product fades with prolonged U.V. Exposure. PVC can crack or peel with exposure to extreme cold or solvents. Nylon is not suitable for boat tops, travel covers, tonneau covers or other outdoor applications.

Manufacture Date: 10/28/11

Lot Number: 402933

Sincerely,  
J. Ennis Fabrics Ltd.

*S Nolan*

Susan Nolan  
Customer Service Centre Specialist

BS #1738/06  
*(Signature)*



# cansew inc.

formerly / anciennement  
Canadian Sewing Supply Ltd. / Ltée – established / établie 1924

Manufacturers of sewing threads. / Wholesalers of elastics, Velcro, tapes, trimmings.  
Fabricants de fils à coudre. / Grossistes d'élastiques, Velcro, galons, garnitures.

27 September 2011

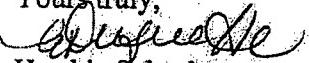
Tulmar Safety Systems  
1123 Cameron Street  
Hawkesbury, Ontario  
K6A 2B8

Att. Sandra Nadeau

### CERTIFICATE OF COMPLIANCE

This is to certify that the item mentioned below, shipped to Tulmar Safety Systems by CANSEW INC. on 27 September 2011, has been produced in accordance with the requirements of your Purchase Order no. 21401-00 of 26 September:

-Thread, nylon, CBB69, colour #51 (red), V-T-295, type 2, class A, size E – 9.72 lb, lot # 1644502

Yours truly,  
  
Herschie Schachter  
CANSEW INC.

TSS # 2532/04. (2)

MONTRÉAL - Head Office/Siège social  
111 Chabanel W./O. H2N 1C9  
Administration (514) 382-2807  
Commandes/Orders (514) 382-2801  
1-800-361-7722  
FAX: (514) 385-5530

TORONTO  
28 Apex Rd., M6A 2V2  
(416) 782-1122  
1-800-387-8584  
FAX: (416) 782-8358

WINNIPEG  
1674 Church Ave. R2X 2W9  
(204) 942-4264  
1-800-665-0701  
FAX: (204) 947-9280

CALGARY  
3932 - 29<sup>th</sup> St. N.E. T1Y 6B6  
(403) 291-4494  
1-800-667-4197  
FAX: (403) 291-5139

VANCOUVER  
1615 Venables St. V5L 2H1  
(604) 682-4341  
1-800-580-0737  
FAX: (604) 682-4196

**LORD & HODGE, Inc.**

Grommets • Snap Fasteners • Vacu-Vises™  
P.O. Box 737, Middletown, CT 06457-0737  
TEL (860) 632-7006 FAX (860) 632-2192  
Web: [www.lordandhodge.com](http://www.lordandhodge.com)  
E-mail: [customerservice@lordandhodge.com](mailto:customerservice@lordandhodge.com)

WE CERTIFY THAT MATERIAL SUPPLIED ON:

PACKING LIST #: 84640

DATED: NOVEMBER 3, 2006

P.O. #: 11975

SOLD TO: TULMAR SAFETY SYSTEMS

QUANTITY: 35 GROSS

IS IN ACCORDANCE WITH SPECIFICATIONS: #1 GROM.& WASH.-BRASS

  
Signature \_\_\_\_\_ Title \_\_\_\_\_

# 

THE

# DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6  
Tel: 905-470-0744 Fax: 905-470-9454

## Certificate of Compliance

DATE: JAN. 24TH 2013

OUR PROD. NO.: 11021 (1012G)

CUSTOMER P/O NO.: 24717-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: TW MULTI PLASTIC INK

QTY. SHIPPED: 2

LOT NO.: 072811001X2

ROLL NO.: —

MANUFACTURING DATE : JULY 28 2011

SHELF-LIFE : 5 yrs.

We certify that the product,

11021 WHITE

TW MULTI PLASTIC INK

was manufactured, inspected and conforms to specifications  
applicable to the product.

Signature: B. Bailey

Title: X SHIPPER

TSS - 7306-002 / 16



THE

# DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6  
Tel: 905-470-0744 Fax: 905-470-9454

## Certificate of Compliance

DATE: Nov. 17 2011

OUR PROD. NO.: TW-1091-4

CUSTOMER P/O NO.: 21886-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: MULTI PLASTIC RETARDER

QTY. SHIPPED: 1 GALLON

LOT NO.: N/A

ROLL NO.: N/A

MANUFACTURING DATE: N/A Nov /2011

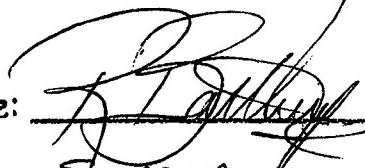
SHELF-LIFE: 5 YRS. Nov /2016

We certify that the product,

TW-1091-4

MULTI PLASTIC RETARDER

was manufactured, inspected and Conforms to specifications  
applicable to the product.

Signature: 

Title: SHIPPER

*TSS # 7306-RET/09* AK